

AMENDMENTS TO THE CLAIMS

Claims 1-13 (Canceled)

14. (Currently Amended) A coin-shaped storage cell comprising:
a pair of polarizable electrodes;
an insulating separator which is interposed between the polarizable electrodes;
an electrolytic solution which is impregnated in the polarizable electrode pair and the separator;
a metal case for housing the polarizable electrode pair;
an insulating ring packing which is disposed inside the metal case; and
a top lid which is integrally caulked with the metal case via the ring packing,
wherein
the metal case includes an inner bottom surface formed with asperities;
wherein the asperities are in the form of a plurality of concentric circular rings,
the asperities being formed by making the center of the circular rings and the center of
the inner bottom surface of the metal case in agreement with each other.

15. (Previously Presented) The coin-shaped storage cell according to claim 14,
wherein
the asperities are formed by satin finish.

16. (Canceled).

17. (Currently Amended) A coin-shaped storage cell comprising: The coin-shaped storage cell according to claim 14,
a pair of polarizable electrodes;
an insulating separator which is interposed between the polarizable electrodes;
an electrolytic solution which is impregnated in the polarizable electrode pair and
the separator;
a metal case for housing the polarizable electrode pair;

an insulating ring packing which is disposed inside the metal case; and
a top lid which is integrally caulked with the metal case via the ring packing,
wherein the metal case includes an inner bottom surface formed with asperities;
and

wherein the asperities are formed only on an area of the inner bottom surface of the metal case where the metal case opposes the ring packing.

18. (Previously Presented) The coin-shaped storage cell according to claim 14, wherein

the asperities are formed over an entire area on the inner bottom surface of the metal case.

19. (Currently Amended) A coin-shaped storage cell comprising: The coin-shaped storage cell according to claim 14,

a pair of polarizable electrodes;
an insulating separator which is interposed between the polarizable electrodes;
an electrolytic solution which is impregnated in the polarizable electrode pair and the separator;

a metal case for housing the polarizable electrode pair;
an insulating ring packing which is disposed inside the metal case;
a top lid which is integrally caulked with the metal case via the ring packing; and
further comprising a sealing auxiliary member which is interposed between the metal case and the ring packing;
wherein the metal case includes an inner bottom surface formed with asperities.

20. (Previously Presented) The coin-shaped storage cell according to claim 19, wherein

the sealing auxiliary member is provided only at such an area as to substantially cover the asperities on the inner bottom surface of the metal case.

21. (Currently Amended) A coin-shaped storage cell comprising: The coin-shaped storage cell according to claim 14,

a pair of polarizable electrodes;

an insulating separator which is interposed between the polarizable electrodes;

an electrolytic solution which is impregnated in the polarizable electrode pair and the separator;

a metal case for housing the polarizable electrode pair;

an insulating ring packing which is disposed inside the metal case;

a top lid which is integrally caulked with the metal case via the ring packing; and
further comprising a first annular bulging portion which is integrally formed with an outer periphery of the metal case, the first annular bulging portion protruding toward the ring packing;

wherein the metal case includes an inner bottom surface formed with asperities.

22. (Previously Presented) The coin-shaped storage cell according to claim 21, wherein

the first annular bulging portion is located above an end portion of a bent portion of the top lid.

23. (Canceled).

24. (Previously Presented) The coin-shaped storage cell according to claim 14, wherein

the top lid and the metal case have respective outer surfaces thereof to be connectable with external terminals each in the shape of a substantially triangular shape.

25-30. (Canceled).

31. (New) The coin-shaped storage cell according to claim 17, wherein the asperities are formed by satin finish.

32. (New) The coin-shaped storage cell according to claim 17, wherein the asperities are formed over an entire area on the inner bottom surface of the metal case.

33. (New) The coin-shaped storage cell according to claim 17, wherein the top lid and the metal case have respective outer surfaces thereof to be connectable with external terminals each in the shape of a substantially triangular shape.

34. (New) The coin-shaped storage cell according to claim 19, wherein the asperities are formed by satin finish.

35. (New) The coin-shaped storage cell according to claim 19, wherein the asperities are formed over an entire area on the inner bottom surface of the metal case.

36. (New) The coin-shaped storage cell according to claim 19, wherein the top lid and the metal case have respective outer surfaces thereof to be connectable with external terminals each in the shape of a substantially triangular shape.

37. (New) The coin-shaped storage cell according to claim 21, wherein the asperities are formed by satin finish.

38. (New) The coin-shaped storage cell according to claim 21, wherein the asperities are formed over an entire area on the inner bottom surface of the metal case.

39. (New) The coin-shaped storage cell according to claim 21, wherein the top lid and the metal case have respective outer surfaces thereof to be connectable with external terminals each in the shape of a substantially triangular shape.